Use Attainability Analysis

for

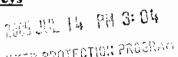
WBID 1423 Tributary to Billies Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification



WEEK PROTECTION
Water Body Name (from USGS 7.5' quad): Trib to Billies Creek
8-digit HUC: 10290106
Missouri WBID #: 1423
County: Lawrence
Upstream Legal Description: Sec. 910, 7, 29N, R. 25W
Downstream Legal Description: Sec. 9+16, T. 29N, R. 25W
Upstream Coordinates: E : 441380 N : 4121043
Downstream Coordinates: E ' 440949, N ' 4120621
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 2
Name of Surveyor and Telephone Number: Gene Campbell & Jeff Woodward 417-888-402
Organization: MONR
Position: Soil Scientist
the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA
tasheet is true and accurate.

Signed: Ine Cam	ONUL Date:	7/6/05
0		•

County Rd 1207 County Rd 1220

Trib. to Billies Creek (WB1423) Lawrence County, Missouri

Trib to Billies 1

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 14	23-001		Site Location De	scription:	
Site GPS Coordinates: A	1441380		HWY Z	<u>.</u> .	
Date & Time: (1/27	105 10:4	3	Facility Name:	-	
Personnel: Camp be	ell & Woodwa	rcl	Permit Number:	-	
Current Weather Condition	ons: Sunny, He	14101-1	Weather Condition	ons for Past 7 days: Ho	4 Dr~
Photo Ids: Upstream:		tream:WBI	0#23-0 Other:		1
NB	41423-01				
Uses Observed*:	· · · · · · · · · · · · · · · · · · ·			1	
Swimming	Skin diving	□ sct	BA diving	Tubing	☐ Water skiing
☐ Wind surfing	Kayaking	☐ Boat	ting	□ Wading	Rafting
☐ Hunting	Trapping	☐ Fish	ing	None of the above	Other:
Describe: (include numbe	er of individuals recrea	iting, frequer	ncy of use, photo-d	ocumentation of evidence	of recreational uses, etc.)
		AND AND AND ADDRESS OF THE ADDRESS O			1.700 ABAMABANA
Surrounding Condition items of interest.)	s*: (Mark all that pro	mote or imp	ede recreational us	es. Attach photos of evider	nce or unusual
City/county parks	Playgrounds [MDC con	servation lands	Urban areas	Campgrounds
☐ Boating accesses	State parks	National f	orests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	Fence	Steep slop	es	Other:	
Evidence of Human Use	o*;				
Roads	Foot paths/prints	☐ Do	ock/platform	Livestock Watering	RV / ATV Tracks
☐ Rope swings	Camping Sites	☐ Fir	e pit/ring	☐ NPDES Discharge	Fishing Tackle
Other: N/A					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID # 1423-:00 \

Stream Morp Upstream		sical Di	mensions:						
Riffle	Width (ft):	524412	Length (ft)	:	Avg. Depth (ft):	Ma	x. Depth (ft):	
Run	Width (ft):	3	Length (ft)	: 75	Avg. Depth (ft): 1/2 4	Ma	ax. Depth (ft):	
Pool	Width (ft):		Length (ft)	:	Avg. Depth (ft):	Ma	x. Depth (ft):	
ZElow	Present?	Yes	□No		Estimated (ft ³ /s		UC)e		
L.K	$-\ell$		<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	. , , , ,	<u> </u>		
		Physical	Dimensions					<u></u>	
Riffle	Width (ft):		Length (ft)	:	Avg. Depth (ft):	Ma	ix. Depth (ft):	
Run	Width (ft):		Length (ft)	:	Avg. Depth (ft	:):	Ma	x. Depth (ft):	
☐ Pool	Width (ft):		Length (ft)	:	Avg. Depth (ft):	Ma	ax. Depth (ft):	
☐ Flow	Present?	Yes	Nο		Estimated (ft ³ /	sec):			
Substrate*: ((These value Cobble		add up to 100% Gravel	% Sand	100	% Silt	% M	ud/Clay	% Bedrock
Water Chara	cteristics	*: (Mark	all that apply.)						
Odor:		Sewage	☐ Musky	☐ Che	mical [None		Other:	
Color;	· · · · · · · · · · · · · · · · · · ·	Clear	Green	Gra	<u> </u>	Milky		Other:	-
Bottom Dep		Sludge	☐ Solids			None	<u></u> .	Other:	
Surface Dep		Oil	Scum	Foa		None	_	Other:	
*This informatio comprehensive u decision on the re	n is not to b	e used sole g of water	ely for removal conditions. Co	of a recreation	al use designat	tion but rat	her is to pro	ovide a more	
I, the undersi datasheet is t	rue and a	ccurate.	•	st of my kno	owledge, the	at all info	ormation	reported o	n this UAA
Signed:	ine	<u>l'am</u>	pull		Date:	14/0	5		
Organization:	MAN)R	- 	1. Old BY	Position:	Soi	1 Sci	entist	<u></u>

1423- 001-US



1423-001-DS



TVID to Billies 2.
Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 14	3-002		Site Location De	escription:	
Site GPS Coordinates: £'	~~ <u>~~</u>	20621	County	Rd. 2030	
Date & Time: / /) 7	105	10151)	Facility Name:	110. 2000	
Personnel: Cana Ola	all + Wood	- ^ Y -	Permit Number:		
Current Weather Condition			Weather Conditi	ons for Past 7 days: 10	+ Dr.
Photo Ids: Upstream:		nstream:WBD		- 1001	3.121.9
W	W1720-041	- WOD	14-25-021		,
Uses Observed*:					
Swimming	Skin diving	□ sct	JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Boa	ting	Wading	Rafting
Hunting	Trapping	Fish	ing	None of the above	Other:
Describe: (include numbe	r of individuals recre	eating, freque	ncy of use, photo-	documentation of evidence	of recreational uses, etc.)
				•	
				•	
Surrounding Condition	s*: (Mark all that pr	omote or imp	ede recreational u	ses. Attach photos of evider	nce or unusual
items of interest.)					
☐ City/county parks	Playgrounds	MDC con	servation lands	Urban areas	☐ Campgrounds
Boating accesses	☐ State parks	National	forests	☐ Nature trails	Stairs/walkway
☐ No trespass sign	Fence	Steep slop	es	Other:	
			"		
Evidence of Human Use				~	
Roads	☐ Foot paths/print		ock/platform	Livestock Watering	RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	Fi	re pit/ring	NPDES Discharge	Fishing Tackle
Other:					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID #1423:002

Upstream View Riffle Width		Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Run Width	(ft):	Length (ft):	, Avg. Depth (ft):	Max, Depth (ft):	
Pool Width	ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Flow Presen	? Yes	No No	Estimated (ft	³ /sec):		
Downstream Vie	w Physica	/ I Dimensions:				•
Riffle Width		Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Run Width	ft):	Length (ft):	Avg. Depth (ft): ·	Max, Depth (ft):	
Pool Width	ft): 10	Length (ft): /	Avg. Depth (ft): 10 FL	Max. Depth (ft):	114
Flow Present	? Yes	Av _o	Estimated (ft	³/sec):		, , ,
bstrate*: (These		% Gravel	% Sand 9	% Silt	% Mud/Clay	% Bedrock
uatic Vegetation	*: (note amo	ount of vegetation or	algal growth at the asse	ssment site)		
			algal growth at the asse	ssment site)		
uatic Vegetation ater Characteris Odor:			algal growth at the asse	ssment site)	☐ Other:	
ater Characteris	i cs*: (Marl	c all that apply.)		None Milky	Other:	
ater Characteris Odor: Color: Bottom Deposit:	ics*: (Mark Sewage Clear Sludge	c all that apply.) Musky Green Solids	☐ Chemical ☐ Gray ☐ Fine sediments	None Milky None	Other:	
ater Characteris Odor: Color: Bottom Deposit: Surface Deposit:	ics*: (Mark Sewage Clear Sludge Oil	all that apply.) Musky Green Solids Scum	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam	None Milky None None	Other: Other: Other:	
ater Characteris Odor: Color: Bottom Deposit: Surface Deposit: omments: Please Color us information is not opprehensive understa	ics*: (Mark Sewage Clear Sludge Oil attach addit	all that apply.) Musky Green Solids Scum tional comments (Chemical Gray Fine sediments Foam including informati	None Milky None None on from inte	Other: Other: Other: Other: rviews) to this form	
ater Characteris Odor: Color: Bottom Deposit: Surface Deposit: omments: Please Color: is information is not apprehensive understatision on the recreation the undersigned, tasheet is true are	ics*: (Mark Sewage Clear Sludge Oil attach addit to be used so	dall that apply.) Musky Green Solids Scum Scum Solids Scum Solids Scum Solids Scum Solids So	Chemical Gray Fine sediments Foam Gray Foam Gray Foam Gray Gray Foam Gray Gray Gray Gray Gray Gray Gray Gray	None Milky None None on from interaction but rather is not intender analysis or far all information.	Other: Other: Other: Other: rviews) to this form is to provide a more d to directly influence a nat effect another use. mation reported on	this UAA
ater Characteris Odor: Color: Bottom Deposit: Surface Deposit: omments: Please Color: is information is not apprehensive understatision on the recreation the undersigned, tasheet is true are	ics*: (Mark Sewage Clear Sludge Oil attach addit to be used so	dall that apply.) Musky Green Solids Scum Scum Solids Scum Solids Scum Solids Scum Solids So	Chemical Gray Fine sediments Foam Gray Foam Gray Foam Gray Gray Foam Gray Gray Gray Gray Gray Gray Gray Gray	None Milky None None on from interaction but rather is not intender analysis or far all information.	Other: Other: Other: Other: rviews) to this form is to provide a more d to directly influence a nat effect another use.	this UAA

1423-002-US



1423-002-DS

